

Arizona Department of Environmental Quality
Triennial Report
Reduced Monitoring for Groundwater Systems < 10,000
Disinfection Byproducts
TTHM HAA5

[_ / _ / _ / _ / _] [_____] [_____]
System ID System Name Report Date

This report is for Years _____ _____ _____

A. **Report the average of TTHM results for this triennial TTHM sampling event: _____ (mg/L)
If only one sample collected during this triennial event, report result

B. Does the TTHM result, or average, exceed MCL (0.080 mg/L)? yes _____ no _____

A. **Report the average of HAA5 results for this triennial HAA5 sampling event: _____ (mg/L)
If only one sample collected during this triennial event, report result

B. Does the HAA5 result, or average, exceed MCL (0.060 mg/L)? yes _____ no _____

** As per R18-4-214.01 (I1), All samples collected and analyzed shall be included in determining compliance, even if that number is greater than the minimum required.

>>>>> Report Information <<<<<

Report prepared by (name) : _____

I hereby claim that all the information in this report is accurate and current:

Official signature: _____

Arizona Department of Environmental Quality
Water Quality Compliance Section 5415B-1
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For Questions Call: (602) 771-4624 or within AZ (800) 234-5677 ext. 771-4624

Arizona Department of Environmental Quality
Triennial Report Form Guidance
Disinfection Byproducts
TTHM and HAA5

The following applies to any public water system (PWS) that adds a halogenated disinfectant during the treatment process, and is approved to monitor triennially for disinfection byproducts.

GENERAL INFORMATION - Who is permitted to monitor triennially?

The Disinfection Byproducts Triennial Report Form applies to:

- Groundwater systems serving < 10,000 people – reduced monitoring.

A. Routine Monitoring -one sample/year/WTP:

sample is collected in the distribution system;

sample is collected from a location that reflects maximum residence time

sample is collected during the month of warmest water temperature

B. *Reduced Monitoring- one sample/three years/WTP:

sample is collected in the distribution system;

sample is collected from a location that reflects maximum residence time.

sample is collected during the month of warmest water temperature

*Reduced Monitoring - The following criteria must be met before Groundwater systems serving <10,000 people can begin reduced monitoring:

- ADEQ has received -and approved- a copy of the system's monitoring plan, and
- Routine monitoring was performed for:
 - at least one year and the annual average for TTHM and HAA5 are ≤ 0.020 mg/L and 0.0150 mg/L respectively, or
 - at least two consecutive years and the annual averages for TTHM and HAA5 were ≤ 0.040 mg/L and 0.030 mg/L respectively.

Increased Monitoring Level

A system with an annual average that exceeds the MCL for TTHM or HAA5, 0.080 mg/L and 0.060 mg/L respectively, shall increase TTHM and HAA5 monitoring to quarterly in the quarter immediately following the monitoring period in which the MCL was exceeded, and shall report on this form (DWAR 16.1 Disinfection Byproducts Quarterly Report)